

Title (en)

METHOD AND APPARATUS FOR PROCESSING GLASS SHEET

Title (de)

VERFAHREN UND VORRICHTUNG ZUR BEARBEITUNG EINER GLASSCHEIBE

Title (fr)

PROCÉDÉ ET APPAREIL POUR LE TRAITEMENT DE FEUILLE DE VERRE

Publication

**EP 3112324 A1 20170104 (EN)**

Application

**EP 15755770 A 20150224**

Priority

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- JP 2015000930 W 20150224

Abstract (en)

A glass plate working apparatus 1 includes: a cutter wheel 11 for scribe forming on an upper surface 16 of a glass plate 2 a scribe groove line 9 which is constituted by a closed curved and is directed in a thickness direction of the glass plate 2 in such a manner as to be inclined toward an inner region of the closed curved; a pressing mechanism for pressing an outer region of the closed curved on the glass plate 2 from a side of the upper surface 16 of the glass plate 2; and a removing mechanism 81 for sucking and lifting the inner region of the closed curved on the glass plate 2 from the side of the upper surface 16 of the glass plate 2 to bend the glass plate 2 in an upwardly protruding manner and allow a scribe groove to reach a lower surface of the glass plate 2, and removing the inner region of the scribe groove line 9.

IPC 8 full level

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CPC (source: EP)

**C03B 33/027** (2013.01); **C03B 33/033** (2013.01); **C03B 33/04** (2013.01); **C03B 33/10** (2013.01); **B65G 2249/04** (2013.01); **C03B 33/03** (2013.01)

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